| PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP | PPP | AAAA | AAAA AAAA AAAA | \$ | RRRRRRRRR RRRRRRRRR RRRRRRRRR | RRR | | |
|--|-----|------|----------------------|--|-------------------------------------|-----|-----|-----------------|
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | TTT | LLL |
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | TTT | LLL |
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | TTT | III |
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | ŤŤŤ | LLL |
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | ŤŤŤ | iii |
| PPP | PPP | AAA | AAA | SSS | RRR | RRR | ŤŤ | iii |
| PPPPPPPPP | | AAA | AAA | SSSSSSSSS | RRRRRRRRR | | ŤŤŤ | iii |
| PPPPPPPPP | | AAA | AAA | SSSSSSSS | RRRRRRRRR | | ŤŤ | iii |
| PPPPPPPPP | | AAA | AAA | \$\$\$\$\$\$\$\$\$ | RRRRRRRRR | | ŤŤ | ili |
| PPP | | | AAAAAAA | SSS | RRR RRR | | ŤŤŤ | iii |
| PPP | | | AAAAAAA | SSS | RRR RRR | | ŤŤ | iii |
| PPP | | | AAAAAAA | SSS | RRR RRR | | ŤŤŤ | iii |
| PPP | | AAA | AAA | SSS | | RRR | ŤŤŤ | iii |
| PPP | | AAA | AAA | SSS | | RRR | ŤŤ | ili |
| PPP | | AAA | AAA | SSS | | RRR | ŤŤ | III |
| PPP | | AAA | AAA | SSSSSSSSSSS | RRR | RRR | ŤŤ | IIIIIIIIIIII |
| PPP | | AAA | AAA | 55555555555 | RRR | RRR | iii | 111111111111111 |
| PPP | | AAA | AAA | \$\$\$\$\$\$\$\$\$\$\$\$\$ | RRR | RRR | iii | |

Sym

PASSON PA

PAS

| PPPPPP | The same of the sa | | AAA | \$\$\$\$\$\$\$\$ | | RRRRR | IIIIIIIIII | LL | |
|----------|--|-------|-------|------------------|-----|-------|------------|-----------|--|
| PPPPPP | | | AAA | SSSSSSS | | RRRRR | TTTTTTTTT | LL | |
| PP | PP | AA | AA | SS | RR | RR | TT | LL | |
| PP PP | PP | AA | AA | SS | RR | RR | TT | LL | |
| PP | PP | AA | AA | 55 | RR | RR | ŤŤ | ii | |
| PP | PP | AA | AA | 22 | RR | RR | ŤŤ | 11 | |
| PPPPPP | | | | ccccc | | RRRRR | ++ | LL | |
| | | AA | AA | SSSSSS | | | 11 | LL | |
| PPPPPP | PP | AA | AA | SSSSSS | RRR | RRRRR | 11 | LL | |
| PP | | AAAAA | AAAAA | SS | RR | RR | TT | LL | |
| PP | | | AAAAA | SS | RR | RR | ŤŤ | ĨĬ. | |
| PP | | AA | AA | SS | RR | RR | ŤŤ | 11 | |
| PP | | AA | AA | SS | RR | RR | ŤŤ | 11 | |
| PP PP | | AA | AA | SSSSSSSS | RR | RR | ŤŤ | iimmu | |
| 00 | | | | | | | 11 | | |
| PP | | AA | AA | SSSSSSS | RR | RR | 11 | LLLLLLLLL | |
| | | | | | | | | | |

AAAAAA MM MMMM MMMM MM F MM F MM MMMM MMMM MM MM MM MM MM MM MM MM PP PP PP _5

Sy PAS

PAS

PAS PAS PAS

PAS PAS PAS

PAS PAS

PA:

! Object Module Synopsis !

| Module Name | Ident | Bytes | File | Creation Date | Creator |
|--|--|--------------------------------|--|--|--|
| PASSVECTOR PASSFV_INPUT PASSFV_OUTPUT PASSRESET2 PASSREWRITE2 PASSOPEN2 PASSSFILE_UTIL PASSSVM PASSCLOSE2 PASSSTATUS | 1-002 1-001 1-001 1-002 1-004 1-015 1-005 1-001 | 51 52 311 532 3413 | [PASRTL.OBJ]PASVECTOR.OBJ;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-SEP-1984 01:20 16-Sep-1984 01:36 16-Sep-1984 01:37 16-Sep-1984 02:05 16-Sep-1984 02:07 16-Sep-1984 01:46 16-Sep-1984 01:33 16-Sep-1984 02:13 16-Sep-1984 01:29 16-Sep-1984 02:09 | VAX/VMS Macro V04-00 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSSVALIDATE_PE PASSLOOK_AHEAD PASSREAD_N2 PASSSREAD_UTIL PASSREAD_BOOLEAR | 1-002 1-002 1-003 1-001 | 365 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 02:12 16-Sep-1984 01:44 16-Sep-1984 01:54 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSREAD_CHAR PASSREAD_ENUMERA | 1-001 1-002 ATED | 207 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:53 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSREAD_INTEGER | 1-002 | 287 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | | |
| PASSREAD_REAL_D PASSREAD_REAL_F PASSREAD_REAL_G PASSREAD_REAL_H PASSREAD_STRING PASSREAD_UNSIGNE | 1-002 1-002 1-002 1-002 1-002 | 282 284 279 283 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:58 16-Sep-1984 01:59 16-Sep-1984 02:00 16-Sep-1984 02:01 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSREAD_VARYING | 1-002 | 276 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:03 | VAX-11 Bliss-32 V4.0-742 |
| PASSWRITELNZ PASSWRITE_BIN PASSWRITE_BOOLEA | 1-002 1-002 1-002 | 419 | -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:26 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSWRITE_CHAR PASSWRITE_ENUMER | 1-002 1-003 RATED | 270 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 02:16 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSWRITE_HEX PASSWRITE_INTEGE | 1-002 1-002 | 351 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:16 16-Sep-1984 02:19 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 |
| PASSWRITE_OCT PASSCVIRT PASSWRITE_REALE | 1-002 | 406 351 505 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:20 16-Sep-1984 02:21 16-SEP-1984 01:23 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX/VMS Macro V04-00 |
| PASSWRITE_REALE | 1-002 | 271 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:21 | VAX-11 Bliss-32 V4.0-742 |
| PASSWRITE_REALE | 1-002 G | | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | | VAX-11 Bliss-32 V4.0-742 |
| | 1-002 | 271 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:22 | VAX-11 Bliss-32 V4.0-742 |

PAS PAS

_52

PAS PAS PAS

PAS PAS PAS PAS PAS

PAS PAS PAS PAS PAS PAS

PAS

PAS

PAS PAS PAS PAS PAS PAS

VAX-11 Linker V04-00

| Module Name | Ident | Bytes | File | Creation Date | Creator | |
|--|--------------|----------|---|---|---|---------|
| PASSWRITE_REALE | H 1-002 | 276 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:23 | VAX-11 BLiss-32 V | 4.0-742 |
| PASSWRITE_REALF | D 1-003 | | | | | |
| PASSWRITE_REALF | F | | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | | | |
| PASSWRITE_REALF | 1-002 | 284 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:24 | VAX-11 Bliss-32 V | 4.0-742 |
| | 1-005 | 279 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:24 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSWRITE_REALF | H-002 | 285 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sen-1984 02:25 | VAY-11 Blice-32 V | 4 0-742 |
| PASSWRITE_STRING | G | | | | | |
| PASSWRITE_UNSIG | 1-002 NED | 314 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:25 | VAX-11 BL155-32 V | 4.0-742 |
| | 1-002 | 343 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:27 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSWRITE_VARYII | 1-002 | 310 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 02:27 | VAX-11 Bliss-32 V | 4-0-742 |
| PASSGET . | 1-002 | 459 | \$255\$DUA28: [PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 02:27 16-Sep-1984 01:37 | | 4.0-742 |
| PAS\$PUT | 1-001 | 291 | \$255\$DUA28: [PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:51 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSTRUNCATE | 1-003 | 270 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:09 | | 4.0-742 |
| PASSFIND2 | 1-002 | 250 | _\$255\$DUAZ8: LPASRTL.OBJJPASRTL.OLB;1 | 16-Sep-1984 01:34 | | 4.0-742 |
| PAS\$LOCATE | 1-001 | 152 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:43 | | 4.0-742 |
| PASSUPDATE | 1-004 | 272 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 02:12 | | 4.0-742 |
| PASSDELETE | 1-001 | 227 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:30 | | 4.0-742 |
| PASSRESETK | 1-001 | 255 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:06 | | 4.0-742 |
| PASSF INDK | 1-003 | 458 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:35 | | 4.0-742 |
| PASSUNLOCK | 1-001 | 181 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:11 | | 4.0-742 |
| ASSEOF 2 | 1-001 | 115 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:31 | | 4.0-742 |
| PASSEOLN2 PASSFAB | 1-001 | 124 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:31 16-Sep-1984 01:32 | | 4.0-742 |
| AS\$LINELIMIT2 | 1-001 | 120 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:43 | | 4.0-742 |
| AS\$PAGE2 | 1-002 | 155 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:50 | VAX-11 Bliss-32 V | 4.0-742 |
| AS\$RAB | 1-001 | 95 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:52 | VAX-11 Bliss-32 V | 4.0-742 |
| ASSUFB | 1-001 | 115 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:10 | VAX-11 Bliss-32 V | 4 0-742 |
| ASSABS_L | 1-001 | 12 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-SEP-1984 01:21 | VAX/VMS Macro VO4 | -00 |
| AS\$BIN | 1-001 | 88 | \$255\$DUA28: [PASRTL.OBJ]PASRTL.OLB;1 | 16 Sep-1984 01:28 | VAX-11 Bliss-32 V | |
| ASSCARD2 | 1-001 | 286 | \$255\$DUA28: [PASRTL_OBJ]PASRTL_OLB:1 | 16-SEP-1984 01:22 | VAX/VMS Macro VO4 | |
| PASSCLOCK2 | 1-002 | 89 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-SEP-1984 01:22 | VAX/VMS Macro VO4 | |
| PASSCONVERT | 1-001 | 330 | \$255\$DHAZX:IPASRII DRIIPASRII DIR:1 | 16-SEP-1984 01:22 16-SEP-1984 01:23 | VAX/VMS Macro VO4 | -00 |
| PAS\$DATE | 1-001 | | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-SEP-1984 01:24 16-SEP-1984 01:24 16-SEP-1984 01:25 16-Sep-1984 01:38 16-Sep-1984 01:40 | VAX/VMS Macro VO4 | -00 |
| PASSEXPO | 1-001 | 24 78 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-SEP-1984 01:24 | VAY/VMS Macro VO4 | -00 |
| PAS\$GOTO | 2-001 | 204 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-SEP-1984 01:25 | VAX/VMS Macro_V04 | -00 |
| PASSHALT | 1-001 | 16 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:38 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSHEAP | 1-002 | 660 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 01:40 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSHEX | 1-001 | 98 | \$255\$DUAZ8: [PASRTL.OBJ]PASRTL.OLB;1 | 10-26D-1484 01:41 | VAX-11 Bliss-32 V | 4.0-742 |
| PASSOCT | 1-001 | 98 | -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 -\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 | 16-Sep-1984 01:45 16-SEP-1984 01:26 16-SEP-1984 01:26 | VAX/VMS Macro VO4 VAX-11 Bliss-32 V VAX-11 Bliss-32 V VAX-11 Bliss-32 V VAX-11 Bliss-32 V | 4.0-742 |
| PASSODD | 1-001 | 16 | acadannaco: Frackit nobitrackit nro: i | 10-255-1984 01:56 | VAX/VMS Macro VU4 | -00 |
| PAS\$SQR | 1-001 | 93 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-SEP-1984 01:20 | VAX/VMS Macro VO4 | -00 |
| PASSTIME PASSUNDEFINED PASSPEAD STRING | 1-001 | 89 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 =\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-SEP-1984 01:27 16-SEP-1984 01:27 | VAX/VMS Macro VO4 VAX/VMS Macro VO4 | -00 |
| PASSREAD_STRING | 1-001 | 205 | _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 14-5 | VAX-11 Bliss-32 V | 0-7/2 |

EXES: PASRTL

_\$2

PAS PAS PAS PAS

PAS

PAS PAS PAS PAS

| Module Name | Ident | Bytes | File | Creation Date | Creator |
|--|--|---|--|--|--|
| | 1-002 | 242 | \$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 16-Sep-1984 02:17 | VAX-11 Bliss-32 V4.0-742 |
| PASSWRITE_REALF PASSSIO_HANDLER PASSSIGNAL PASSHANDLER PASSMSGDEF SYSSP1_VECTOR SYSSSSEF | 1-002 1-003 1-001 1-002 1-004 V04-000 | 239 207 367 293 39 | -\$255\$DUA28: LPASRTL.OBJJPASRTL.OLB; 1 \$255\$DUA28: LSYSLIBJSTARLET.OLB: 2 | 16-SEP-1984 01:20 16-SEP-1984 00:40 | VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Bliss-32 V4.0-742 VAX-11 Message V04-00 VAX/VMS Macro V04-00 VAX/VMS Macro V04-00 |
| | | 1-002 PASSWRITE_REALF_F1 1-002 PASS\$10_HANDLER 1-003 PASS\$SIGNAL 1-001 PASSHANDLER 1-002 PASSMSGDEF 1-004 SYS\$P1_VECTOR V04-000 SYS\$SSDEF V04-000 | 1-002 242 PASSWRITE_REALF_F1 239 PASS\$10_HANDLER 1-003 207 PASS\$SIGNAL 1-001 367 PASSHANDLER 1-002 293 PASSMSGDEF 1-004 39 | 1-002 242 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 PAS\$WRITE_REALF_F1 239 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 PAS\$\$IO_HANDLER 1-003 207 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 PAS\$\$SIGNAL 1-001 367 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 PAS\$HANDLER 1-002 293 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 PAS\$MSGDEF 1-004 39 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB;1 | 1-002 242 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 02:17 PAS\$WRITE_REALF_F1 239 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 02:18 PAS\$\$10 HANDLER 1-003 207 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 01:42 PAS\$\$SIGNAL 1-001 367 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 02:08 PAS\$HANDLER 1-002 293 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 01:39 PAS\$MSGDEF 1-004 39 _\$255\$DUA28:[PASRTL.OBJ]PASRTL.OLB:1 16-Sep-1984 01:20 |

PAS PAS PAS PAS PAS PAS PAS PAS

| _\$255\$DUA28:[PA | SRTL. | OBJ]PAS | RTL.EXE;1 | | | | | 16-SEP-1984 04: | 07 | VAX-11 (| Linker V04-0 | 0 | Page | 4 |
|-------------------|-------|---------|--------------|---------|----------|-------|--------|-----------------|--------|--------------|--------------|---------|---------|---|
| | | | | | lmage | Sect | ion Sy | nopsis! | | | | | | |
| Cluster | Туре | Pages | Base Addr | Disk VE | N PFC | Prot | ection | and Paging | Global | Sec. Name | Match | Majorid | Minorid | |
| CLUSTER1 | 4 | 1 | 00000000-R | 1 | 2 | O REA | D WRIT | E COPY ON REF | | | | | | |
| CLUSTER2 | 3 | 50 | 00000200-R | } | 3 | O REA | D ONLY | | | | | | | |
| DEFAULT_CLUSTER | 2 | 1 | P-00006600-R | 2 | 53 54 | O REA | D WRIT | E COPY ON REF | S | | | | | |
| LIBRTL | 3 | 111 | 00000000-R | | 0 | O REA | D ONLY | E DEMAND ZERO | LIBRTL | _001 _002 | LESS/EQUAL | 1 | 11 | |

_5

PA:

PA PA

PA PA PA PA PA PA PA PA PA

Key for special characters above:

R - Relocatable ! P - Protected !

Syn

SY

| \$255\$DUA28:[| PASRTL.OBJ]PASRTL. | EXE;1 | | | | 16-SEP-198 | 4 04:07 | VAX-11 Linker V | 04-00 | | Page | 6 |
|----------------|---|--|----------------------------------|--|-------|---|---|--------------------------|-------|------|----------------|-----|
| Psect Name | Module Name | Base | End | L | ength | | Align | Attribu | tes | | | |
| _PAS\$CODE | PASSWRITE_CHAR PASSWRITE_ENUME | 000006B8 000032AC 00003370 | 0000336F | 00005E79 000000C4 0000010E | (| 24185.) 196.) 270.) | LONG 2 | PIC, USR, CON, REL, GBL, | SHR, | EXE, | RD, NOWRT, NOV | VEC |
| | PASSWRITE_HEX PASSWRITE_INTEG | 00003480 000035C4 | 000035C1 00003722 | 00000142 0000015F | (| 322.) 351.) | LONG 2 | | | | | |
| | PASSWRITE_OCT | 00003724 000038BC | 00003A1A | 0000015F | (| 406.) 351.) 505.) | LONG 2 | | | | | |
| | PASSWRITE_REALE PASSWRITE_REALE | -00003c18 | 00003D26 | 0000010F | (| 271.) | LONG 2 | | | | | |
| | | -UUUUU KU JB | UUUUXEXI | 00000104 | | 266.) | LONG 2 | | | | | |
| | PASSWRITE_REALE PASSWRITE_REALE | -00003E34 | 00003F42 | 0000010F | (| 271.) | LONG 2 | | | | | |
| | PASSWRITE_REALF | -00003F44 | 00004057 | 00000114 | (| 276.) | LONG 2 | | | | | |
| | | | 0000416E | 00000117 | (| 279.) | LONG 2 | | | | | |
| | PASSWRITE_REALF | 00004170 | 00004288 | 00000110 | (| 284.) | LONG 2 | | | | | |
| | | 70000/200 | 0000/743 | 00000117 | | 279.) | LONG 2 | | | | | |
| | PASSWRITE_REALF PASSWRITE_STRIN | -000043A4 | 00004400 | 0000011D | (| 285.) | LONG 2 | | | | | |
| | PASSWRITE_UNSIG | 00004464 | 000045FD | 0000013A | (| 314.) | LONG 2 | | | | | |
| | | 00004600 | 00004756 | 00000157 | (| 343.) | LONG 2 | | | | | |
| | PASSWRITE_VARYI PASSGET PASSPUT PASSTRUNCATE PASSFIND2 PASSLOCATE PASSLOCATE PASSUPDATE PASSPEETK PASSFINDK PASSFINDK PASSUNLOCK PASSEOF2 PASSEOLN2 PASSFAB PASSLINELIMIT2 PASSPAGE2 PASSRAB PASSUFB PASSABS_L PASSABS_L PASSCARD2 | 00004758 00004890 0000485C 00004880 00004C90 00004D8C | 00004E23 00004F33 00005016 | 000000FA 00000098 000000110 000000EB 0000001CA 00000073 00000075 00000075 00000073 00000073 | | 270.) 250.) 152.) 277.) 277.) 277.) 458.) 121.) 120.) 155.) 15.) 188.) | LONG 22 LONG 2 | | | | | |

SYS SYS SYS SYS SYS

SYS

SYS

SYS SYS SYS

SYS

Val

Symbol Cross Reference !

| Symbol | Value | Defined By | Referenced By | |
|---|---|--|---|---|
| LIBSCVT DTB LIBSFREE_EF LIBSFREE_VM LIBSGET_EF LIBSGET_OPCODE LIBSGET_VM | 0000687C-RX 00006884-RX 00006894-RX 00006880-RX | LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL | PASSREAD UNSIGNED PASSCLOCK2 PASSSVM PASSCLOCK2 | PAS\$HEAP |
| LIBSGET OPCODE LIBSGET VM LIBSSIGNAL | 00006888-RX 00006898-RX 00006890-RX | LIBRTL LIBRTL LIBRTL | PASSHANDLER PASSSVM PASSSIGNAL PASSCONVERT | PASSHEAP PASSCLOCK2 |
| LIB\$STOP | 0000688C-RX | LIBRTL | PAS\$SIGNAL PAS\$BIN PAS\$HALT PAS\$HEX | PAS\$\$VALIDATE_PFV PAS\$GOTO PAS\$HEAP PAS\$OCT |
| OTS\$\$CVT_D_T_R8 OTS\$\$CVT_F_T_R8 OTS\$\$CVT_G_T_R8 OTS\$\$CVT_H_T_R8 | 0000684C-RX 00006848-RX 00006854-RX 00006850-RX | LIBRTL LIBRTL LIBRTL LIBRTL | PASSREAD_STRING1 PASSWRITE_REALF_F1 PASSCVTRT PASSCVTRT PASSCVTRT PASSCVTRT | PASSWRITE_REALF_D1 |
| OTS\$\$CVT_D_T_R8 OTS\$\$CVT_G_T_R8 OTS\$\$CVT_H_T_R8 OTS\$CVT_L_TB OTS\$CVT_L_TI OTS\$CVT_L_TI OTS\$CVT_L_TZ OTS\$CVT_T_T_L OTS\$CVT_T_F OTS\$CVT_T_F OTS\$CVT_T_G OTS\$CVT_T_H PAS\$\$AB_KEYWD_NAME_TABLE PAS\$\$BUGCHECK | 00006860-RX 00006864-RX 00006858-RX 0000685C-RX 0000686C-RX 00006878-RX 00006868-RX | LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL LIBRTL | PAS\$BIN PAS\$WRITE_INTEGER PAS\$OCT PAS\$HEX PAS\$OPEN2 PAS\$READ_REAL_D PAS\$READ_REAL_F PAS\$READ_REAL_G | PAS\$WRITE_BIN PAS\$WRITE_OCT PAS\$WRITE_HEX PAS\$READ_INTEGER |
| OTSSCVT_TH PAS\$\$AB_KEYWD_NAME_TABLE PAS\$\$ADD_FILE PAS\$\$BUGCHECK | 00006874-RX 00006870-RX 00000AA4-R 0000177C-R 000063F6-R | LIBRTL LIBRTL PAS\$OPEN2 PAS\$\$FILE_UTIL PAS\$\$SIGNĀL | PASSREAD_REAL_D PASSREAD_REAL_F PASSREAD_REAL_G PASSREAD_REAL_H PASSCLOSE2 PASSSFILE_UTIL PASSSFILE_UTIL PASSSSIGNAL PASSOPEN2 PASSSFILE_UTIL | PASSOPEN2 PASSOPEN2 PASSSIO_HANDLER PASSSVM PASSSTATUS PASSCLOSE2 |
| PASSSCLOSE_ALL PASSSCLOSE_LOCAL PASSSDO_READV | 000018E1-R 0000193C-R 00002152-R | PASSSFILE_UTIL PASSSFILE_UTIL PASSREADLN2 | PASSOPENZ PASSSFILE_UTIL PASSSFILE_UTIL PASSREADLN2 PASSREAD_CHAR PASSREAD_INTEGER PASSREAD_REAL_F PASSREAD_REAL_H PASSREAD_UNSIGNED PASSREAD_UNSIGNED | PASSOPEN2 PASSHANDLER PASSREAD_BOOLEAN PASSREAD_ENUMERATED |
| PAS\$\$DO_WRITEV | 000030F7-R | PAS\$WRITELN2 | PASSREAD REAL H PASSREAD UNSIGNED PASSWRITELN2 PASSWRITE BOOLEAN PASSWRITE ENUMERATED PASSWRITE INTEGER PASSWRITE REALE D PASSWRITE REALE D PASSWRITE REALE D | PASSREAD REAL D PASSREAD REAL G PASSREAD STRING PASSREAD VARYING PASSWRITE BIN PASSWRITE CHAR PASSWRITE HEX PASSWRITE OCT PASSWRITE REALE F PASSWRITE REALE F PASSWRITE REALE F |

| _\$255\$DUA28:[PASRTL.OB | J]PASRTL.EXE;1 | | 16-SEP-1984 04:07 | VAX-11 Linker V04-00 | Page |
|--|--|---|--|--|------|
| Symbol | Value | Defined By | Referenced By | | |
| | | | PASSWRITE REALF G PASSWRITE STRING PASSWRITE VARYING PASSREADLN2 | PASSWRITE_REALF_H PASSWRITE_UNSIGNED | |
| PASSSEND_READ | 00002129-R | PASSREADLN2 | PASSWRITE VARYING PASSREADLN2 PASSREAD ENUMERATED | PASSREAD_CHAR | |
| | | | PASSREAD ENUMERATED PASSREAD REAL D PASSREAD REAL G PASSREAD STRING PASSREAD VARYING | PASSREAD_CHAR PASSREAD_INTEGER PASSREAD_REAL_F PASSREAD_REAL_H | |
| PAS\$\$END_WRITE | 000030CF-R | PAS\$WRITELN2 | PASSREAD_STRING PASSREAD_VARYING | PASSKEAD_UNSIGNED | |
| L W200CUD MUTIC | 000030CF -K | LWSSWITTELMS | PASSWRITELN2 PASSWRITE_CHAR PASSWRITE_HEX | PASSWRITE_BIN PASSWRITE_ENUMERATED PASSWRITE_INTEGER | |
| | | | PASSWRITE_OCT PASSWRITE_REALE_F | PASSURITE DEALE D | |
| | | | PASSWRITE REALF F PASSWRITE REALF F PASSWRITE REALF H | PASSWRITE REALE G PASSWRITE REALF D PASSWRITE REALF G PASSWRITE STRING PASSWRITE VARYING | |
| PAS\$\$FREE_VM | 00001B83-R | PAS\$\$VM | PASSWRITE_REALF_H PASSWRITE_UNSIGNED PASSSFILE_UTIL | PASSWRITE_STRING PASSWRITE_VARYING PASSSVM | |
| PAS\$\$GET | 000049A2-R | PASSGET | PASSCLOSEZ PASSGET | PASSOPEN2 PASSREADLN2 | |
| PASSSGET_ENUMERATED | 00002360-R | PASSSREAD_UTIL | PASSRESET2 PASSSREAD_UTIL | PASSRESETK PASSREAD_ENUMERATED | |
| PASSSGET_INTEGER PASSSGET_REAL | 00002280-R 000022CD-R | PAS\$\$READ_UTIL PAS\$\$READ_UTIL | PAS\$\$READ_UTIL PAS\$\$READ_UTIL PAS\$READ_REAL_F | PASSREAD_INTEGER PASSREAD_REAL_D PASSREAD_REAL_G | |
| PASSSGET_UNSIGNED | 0000224C-R | PASSSREAD_UTIL | PASSREAD_REAL_H PASSSREAD_UTIC | PAS\$READ_UNSIGNED | |
| PAS\$\$GET_VM PAS\$\$GOTO_HANDLER PAS\$\$GR_BOOLEAN_PETD | 00001B3C-R 00005A2C-R 000023E0-R | PAS\$\$VM PAS\$GOTO | PASSSVM PASSHANDLER | PASSOPENZ | |
| PASSSGV_INPUT_OPENED PASSSGV_OUTPUT_OPENED | 0000004C-R 0000004D-R | PAS\$READ_BOOLEAN PAS\$OPEN2 PAS\$OPEN2 | PAS\$READ_BOOLEAN PAS\$OPENZ PAS\$OPENZ | PASSWRITE_BOOLEAN PASSRAB PASSRAB | |
| PASSSINIT_READ | 000020D1-R | PAS\$READLN2 | PASSREADLN2 PASSREAD_ENUMERATED | PASSREAD_CHAR PASSREAD_INTEGER | |
| | | | PASSREAD REAL D PASSREAD REAL G | PASSREAD REAL H | |
| PAS\$\$INIT_WRITE | 00003099-R | PASSWRITELN2 | PASSREAD_STRING PASSREAD_VARYING PASSPAGEZ | PAS\$READ_UNSIGNED PAS\$WRITLLN2 | |
| | | | PASSWRITE_BIN PASSWRITE_ENUMERATED | PASSWRITE_CHAR PASSWRITE_HEX | |
| | | | PASSWRITE_INTEGER PASSWRITE_REALE_D PASSWRITE_REALE_G | PASSWRITE_OCT PASSWRITE_REALE_F PASSWRITE_REALE_H | |
| | | | PASSWRITE REALF D PASSWRITE REALF G | PASSWRITE REALF THE PASSWRITE REALF THE | |
| | 0000/1100 | BAAAAA | PASSWRITE STRING PASSWRITE VARYING | PASSURITE_UNSIGNED | |
| PAS\$\$10_HANDLER | 000061CC-R | PAS\$\$10_HANDLER | PASSSIO HÄNDLER PASSDELETE PASSEOLN2 | PASSCLOSE2 PASSEOF2 PASSFIND2 | |

PASSSFILE_UTIL

PASSSVM

PAS\$\$SIGNAL

PASSCLOSE2

PAS\$\$SIGNAL

000062A6-R

PAS\$\$SIGNAL

-5

Va

Page

PAS\$\$VALIDATE PFV

PASSCLOSE2

PASSPAGE 2

PASSWRITELN2

PAS\$\$VALIDATE PFV END

PASSSWRITELN

00001F24-R

00003026-R

11

Page

| _\$255\$DUA28: [PASRTL.0 | BJJPASRTL.EXE;1 | | 16-SEP-1984 04:07 | VAX-11 Linker V04-00 | Page | 12 |
|---|---|-------------------------------|---------------------------------|---|------|----------|
| Symbol | Value | Defined By | Referenced By | | | |
| | | | PASSRESET2 PASSWRITELN2 | PAS\$REWRITE2 | | |
| PASSABS_L PASSBIN | 00005678-RU 00005684-RU | PAS\$ABS_L PAS\$BIN | PAS\$VECTOR | DACEVECTOR | | |
| PASSCARD2 | 000057DC-RU | PASSCARD2 | PASSBIN PASSVECTOR | PAS\$VECTOR | | |
| PASSCLOCK2 PASSCLOSE2 | 000057FC-RU 00001BA4-RU 00001933-RU | PASSCLOCK2 PASSCLOSE2 | PASSVECTOR PASSCLOSE2 | PASSVECTOR | | 1 |
| PASSCLOSE_LOCAL_R3 PASSCONVERT_BOOL_L | 0000589F-RU | PASSSFILE UTIL PASSCONVERT | PASSFILE UTIL PASSVECTOR | PAS\$VECTOR | | 1 |
| PASSCONVERT BU L PASSCONVERT D D | 00005875-RU 00005920-RU 00005987-RU | PAS\$CONVERT | PAS\$VECTOR | | | |
| PASSCONVERT_D_H | 00005987-RU | PAS\$CONVERT PAS\$CONVERT | PASSVECTOR PASSVECTOR | | | |
| PASSCONVERT D H PASSCONVERT F F PASSCONVERT F H PASSCONVERT G G | 000058FD-RU 0000597E-RU 00005945-RU | PAS\$CONVERT PAS\$CONVERT | PASSVECTOR PASSVECTOR | | | 1 |
| PASSCONVERT G G PASSCONVERT G H | 00005945-RU 00005990-RU | PASSCONVERT PASSCONVERT | PASSVECTOR PASSVECTOR | | | |
| PASSCONVERT_H_D PASSCONVERT_H_F | 00005927-RU | PAS\$CONVERT | PAS\$VECTOR | | | 1 |
| PASSCONVERT H G | 00005904-RU 0000594D-RU | PAS\$CONVERT PAS\$CONVERT | PASSVECTOR PASSVECTOR | | | i |
| PASSCONVERT_H_H PASSCONVERT_LU_D | 00005999-RU 0000590C-RU | PASSCONVERT PASSCONVERT | PASSVECTOR PASSVECTOR | | | |
| PASSCONVERT_LU_F | 000058E6-RU | PAS\$CONVERT | PAS\$VECTOR | | | |
| PASSCONVERT_LU_G PASSCONVERT_LU_H | 0000592F -RU 0000595E -RU | PAS\$CONVERT PAS\$CONVERT | PASSVECTOR PASSVECTOR | | | ! |
| PASSCONVERT LU L PASSCONVERT L BU PASSCONVERT L H | 0000588A-RU 00005858-RU 00005955-RU | PASSCONVERT PASSCONVERT | PASSVECTOR PASSVECTOR | | | |
| PASSCONVERT_L_H PASSCONVERT_L_L | 00005955-RU 00005883-RU | PAS\$CONVERT PAS\$CONVERT | PASSVECTOR PASSVECTOR | | | |
| PASSCONVERT_WU L | 0000587C-RU | PAS\$CONVERT | PAS\$VECTOR | DACELIDITE DEALE D | | 1 |
| PASSCVT_D_T | 00003A52-RU | PASSCVTRT | PASSVECTOR PASSWRITE_REALF_D | PASSWRITE_REALE_D PASSWRITE_REALF_D1 | | 1 |
| PAS\$CVT_F_T | 00003A44-RU | PAS\$CVTRT | PASSVECTOR PASSWRITE_REALF_F | PASSWRITE_REALE_F PASSWRITE_REALF_F1 | | |
| PASSCVT_G_T | 00003A60-RU | PAS\$CVTRT | PASSVECTOR PASSWRITE_REALF_G | PASSWRITE_REALE_G | | |
| PASSCVT_H_T | 00003A6E-RU | PAS\$CVTRT | PASSVECTOR PASSWRITE_REALF_H | PASSWRITE_REALE_H | | |
| PASSDATE PASSDATE | 000059A4-RU | PASSDATE PASSDELETE | PAS\$VECTOR | DACEVECTOR | | 1 |
| PASSDELETE PASSDISPOSE2 | 00004F34-RU 00005B86-RU | PASSDELETE PASSHEAP | PASSDELETE PASSHEAP | PASSVECTOR PASSVECTOR | | |
| PASSEOF2 PASSEOLN2 | 00005388-RU 000053FC-RU | PASSEOF2 PASSEOLN2 | PASSEOF 2 PASSEOLN2 | PASSVECTOR PASSREAD_STRING1 | | , |
| PASSEXPO_D | 000059CF-RU | PASSEXPO | PASSVECTOR PASSVECTOR | | | , |
| PASSEXPOTF PASSEXPOTG | 000059BC-RU 000059E2-RU | PASSEXPO PASSEXPO | PASSVECTOR PASSVECTOR | | | |
| PASSEXPO H PASSEAB | 000059F6-RU 00005478-RU | PASSEXPO PASSFAB | PASSVECTOR PASSVECTOR | | | |
| PAS\$FIND2 | 00004C90-RU | PAS\$FIND2 | PAS\$FIND2 | PASSVECTOR | | Í |
| PASSFINDK PASSFV_INPUT | 00005104-RU 00000000-RU | PAS\$FINDK PAS\$FV_INPUT | PASSFINDK WK-PASSFV_INPUT | PASSVECTOR WK-PASSOPEN2 | | |
| | | - | WK-PASSRAB | | | |

PAS\$MSGDEF

_\$

Va

13

Page

| _\$255\$DUA28: [PASRTL. | .OBJ]PASRTL.EXE;1 | | 1 7 16-SEP-1984 04:07 VA | X-11 Linker V04-00 | Page | 14 |
|--|--|--|--|--|------|----|
| Symbol PASSA_GENNOTALL | Value 00000075 | Defined By PAS\$MSGDEF | Referenced By PAS\$REWRITE2 | PAS\$TRUNCATE | | |
| PASSK_GETAFTEOF PASSK_IGNORE PASSK_INSNOTALL PASSK_INSVIRMEM | 00000076 0000003F 00000077 00000078 | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSGET PASSREADLN2 PASSHANDLER PASSRESET2 PASSSVM | PAS\$LOOK_AHEAD | | |
| PASSK_INVARGPAS PASSK_INVFILSYN PASSK_INVKEYDEF | 00000079 00000004 00000009 | PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF | PASSCLOSE2 PASSOPEN2 PASSOPEN2 PASSOPEN2 | PASSFINDK | | |
| PASSK INVRECLEN PASSK INVSYNENU PASSK INVSYNINT PASSK INVSYNREA | 0000000C 0000001F 00000020 00000021 | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSOPEN2 PASSREAD_ENUMERATED PASSREAD_INTEGER PASSREAD_REAL_D PASSREAD_REAL_G PASSREAD_UNSIGNED | PASSREAD_REAL_F PASSREAD_REAL_H | | |
| PASSK_INVSYNUNS PASSK_KEYCHANOT PASSK_KEYDEFINC PASSK_KEYDUPNOT PASSK_KEYNOTDEF PASSK_KEYVALINC | 00000022 00000048 000000047 00000008 00000046 | PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF | PASSOPEN2 PASSPUT PASSFINDK PASSFINDK | PASSUPDATE PASSRESETK | | |
| PAS\$K_LINTOOLON | 0000034 | PAS\$MSGDEF | PASSWRITE_BIN PASSWRITE_ENUMERATED PASSWRITE_INTEGER PASSWRITE_REALE_D PASSWRITE_REALE_G PASSWRITE_REALF_G PASSWRITE_REALF_G PASSWRITE_STRING PASSWRITE_STRING PASSWRITE_VARYING | PASSPUT PASSWRITE_CHAR PASSWRITE_HEX PASSWRITE_OCT PASSWRITE_REALE_F PASSWRITE_REALE_H PASSWRITE_REALF_F PASSWRITE_REALF_F PASSWRITE_UNSIGNED | | |
| PASSK_LINVALEXC PASSK_NEGWIDDIG | 0000007A 00000035 | PAS\$MSGDEF PAS\$MSGDEF | PASSURITE BIN PASSURITE ENUMERATED PASSURITE INTEGER PASSURITE REALE D PASSURITE REALE G PASSURITE REALF D PASSURITE REALF G PASSURITE STRING PASSURITE VARYING | PASSWRITELN2 PASSWRITE_CHAR PASSWRITE_HEX PASSWRITE_OCT PASSWRITE_REALE_F PASSWRITE_REALE_H PASSWRITE_REALF_F PASSWRITE_REALF_H PASSWRITE_REALF_H PASSWRITE_UNSIGNED | | |
| PASSK_NOTVALTYP | 00000023 | PAS\$MSGDEF | PASSWRITE VARYING PASSREAD ENUMERATED PASSREAD REAL D PASSREAD REAL G PASSREAD UNSIGNED | PASSREAD_INTEGER PASSREAD_REAL_F PASSREAD_REAL_H | | |
| PASSK_ORGSPEINC PASSK_RECLENINC PASSK_RECTYPINC PASSK_RESNOTALL PASSK_REWNOTALL PASSK_SUCCESS | 00000008 00000006 00000007 0000007C 0000007B 00000000 | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSREAD UNSIGNED PASSOPENZ PASSOPENZ PASSOPENZ PASSRESETZ PASSREWRITEZ | | | |
| PASSK_TEXREGSEQ | 0000000 | PAS\$MSGDEF | PASSOPEN2 | | | |

| Symbol | Value | Defined By | Referenced By | |
|---|----------------------------|--|---|--------------------------|
| PASSK_TRUNOTALL PASSK_UPDNOTALL PASSK_WRIINVENU | 0000007D 0000007E | PAS\$MSGDEF PAS\$MSGDEF | PAS\$TRUNCATE | |
| PASSK WRIINVENU | 00000036 | PAS\$MSGDEF | PASSWRITE_ENUMERATED | |
| PASSLINELIMITZ PASSLOCATE | 00005490-RU 00004D8C-RU | PASSLINELIMIT2 PASSLOCATE | PASSLINELIMIT2 PASSLOCATE | PASSVECTOR PASSWECTOR |
| PASSLOOK_AHEAD | 00001F5C-RU | PAS\$LOOK_AHEAD | PAS\$LOOK_AHEAD | PASS VECTOR |
| PASSMARKZ | 00005BE6-RU | PASSHEAP TO THE PASSHEAP | PASSHEAP TO THE PASSHEAP | PASSVECTOR |
| PAS\$NEW2 | 00005AE8-RU | PAS\$HEAP | PAS\$HEAP | PASSVECTOR |
| PASSOCT | 00005DD4-RU | PASSOCT | PASSOCT | PAS\$VECTOR |
| PASSODD PASSOPEN2 | 00005E38-RU 00000A2C-RU | PASSODD PASSOPEN2 | PASSVECTOR PASSOPEN2 | PAS\$VECTOR |
| PASSPAGE2 | 00005508-RU | PAS\$PAGE2 | PASSPAGE2 | PASSVECTOR |
| PASSPUT | 00004A5C-RU | PAS\$PUT | PASSVECTOR | 1 AGGVECTON |
| PAS\$RAB | 000055A4-RU | PAS\$RAB | PAS\$FAB | PAS\$RAB |
| DACEDE ADI NO | 000000000 | 01640510113 | PASSVECTOR . | 0.4.0 Aug 2.7.0 D |
| PASSREADLN2 PASSREADV_BOOLEAN | 00002071-RU 0000243E-RU | PASSREADLN2 | PASSREADLN2 | PASSVECTOR |
| PASSREADV_CHAR | 00002511-RU | PASSREAD_BOOLEAN PASSREAD_CHAR | PASSREAD_BOOLEAN PASSREAD_CHAR | PASSVECTOR PASSVECTOR |
| PASSREADY_ENUMERATED | 000026BF-RU | PASSREAD ENUMERATED | PASSREAD_ENUMERATED | PASSVECTOR . |
| PAS\$READV_INTEGER | 000027E6-RU | PASSREAD_INTEGER | PAS\$READ_INTEGER | PAS\$VECTOR |
| PASSREADV_REAL_D | 00002901-RU | PASSREAD REAL D | PASSREAD_REAL_D | PAS\$VECTOR |
| PASSREADY REAL F | 00002A1F-RU | PASSREAD REAL F | PASSREAD_REAL_F | PAS\$VECTOR |
| PASSREADV REAL G PASSREADV REAL H | 00002836-RU 00002C4D-RU | PASSREAD REAL H | PASSKEAD REAL U | PASSVECTOR PASSVECTOR |
| PASSREADY_STRING | 00002D3E-RU | PASSREAD STRING | PASSREAD STRING | PASSVECTOR |
| PASSREADV_UNSIGNED | 00002E5B-RU | PASSREAD UNSIGNED | PASSREAD UNSIGNED | PAS\$VECTOR |
| PASSREADV_VARYING | 00002F4B-RU | PASSREAD REAL H PASSREAD STRING PASSREAD UNSIGNED PASSREAD VARYING | PASSREAD REAL G PASSREAD REAL H PASSREAD STRING PASSREAD UNSIGNED PASSREAD VARYING PASSREAD BOOLEAN | PAS\$VECTOR |
| PASSREAD_BOOLEAN | 000023F0-RU | PASSREAD_BUULEAN | PASSREAD_BOOLEAN | PAS\$VECTOR |
| PASSREAD CHAR | 000024A0-RU 0000257D-RU | PASSREAD CHAR | PASSREAD_CHAR PASSREAD_BOOLEAN | PASSVECTOR |
| PASSREAD_ENUMERATED | 00002379-KU | PASSREAD_ENUMERATED | PASSVECTOR | PAS\$READ_ENUMERATED |
| PASSREAD_INTEGER | 00002730-RU | PAS\$READ_INTEGER | PASSREAD_INTEGER | PAS\$VECTOR |
| PASSREAD_REAL_D | 0000284F-RU | PASSREAD_REAL_D | PAS\$READ_REAL_D | PAS\$VECTOR |
| PASSREAD REAL F | 0000296B-RU | PASSREAD_REAL_F | PASSREAD_REAL_F | PASSVECTOR |
| PASSREAD REAL G PASSREAD REAL H | 00002A87-RU 00002BA2-RU | PAS\$READ_REAL_H | PASSREAD REAL G PASSREAD REAL H | PASSVECTOR PASSVECTOR |
| PASSREAD STRING | 00002CB4-RU | PASSREAD_STRING | PASSREAD STRING | PASSREAD_STRING1 |
| | | | PASSVECTOR | |
| PASSREAD_STRING1 | 00005F18-RU | PASSREAD_STRING1 | PASSREAD_STRING1 | PAS\$VECTOR |
| PASSREAD_UNSIGNED | 00002DB1-RU | PASSREAD_UNSIGNED | PASSREAD_UNSIGNED | PASSVECTOR |
| PASSREAD VARYING PASSRELEASE2 | 00002EBC-RU 00005C6E-RU | PASSREAD_VARYING PASSHEAP | PASSREAD_VARYING PASSHEAP | PASSVECTOR PASSVECTOR |
| PASSRESET2 | 000006E0-RU | PAS\$RESET2 | PASSRAB | PAS\$RESET2 |
| | | | PAS\$VECTOR | |
| PASSRESETK | 00005018-RU | PASSRESETK | PASSRESETK | PAS\$VECTOR |
| PASSREWRITE2 | 00000819-RU | PAS\$REWRITE2 | PASSRAB PASSVECTOR | PAS\$REWRITE2 |
| PASSROUND D LII | 000058B1-RU | PAS\$CONVERT | PASSVECTOR PASSVECTOR | |
| PASSROUND F LU | 000058AA-RU | PAS\$CONVERT | PASSVECTOR | |
| PASSROUND D LU PASSROUND F LU PASSROUND G LU | 000058B8-RU | PAS\$CONVERT | PAS\$VECTOR | |
| PASSROUND_H_LU | 000058C0-RU | PASSCONVERT | PASSVECTOR | |
| PASSSQR_D | 00005E68-RU | PASSSQR | PASSVECTOR | |

Per

To US

Nui

To

0 LI

| Symbol | Value | Defined By | Referenced By | |
|---|---|--|---|--|
| PASSSOR_F PASSSOR_G PASSSOR_H PASSSOR_L | 00005E56-RU 00005E7A-RU 00005E8D-RU 00005E44-RU | PASSSOR PASSSOR PASSSOR PASSSOR | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | |
| PASSSOR LU PASSSTATUS PASSTIME | 00005E4D-RÜ 00001E08-RU 00005EA4-RU | PASSSAR PASSSTATUS PASSTIME | PASSVECTOR PASSSTATUS PASSVECTOR | PAS\$VECTOR |
| PASSTRUNCATE PASSTRUNC D LU PASSTRUNC F LU PASSTRUNC G LU PASSTRUNC H LU | 00004B80-RU 000058CF-RU 000058C8-RU 000058D6-RU 000058DE-RU | PASSTRUNCATE PASSCONVERT PASSCONVERT PASSCONVERT PASSCONVERT | PASSTRUNCATE PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PAS\$VECTOR |
| PASSUFB PASSUNDEFINED_D PASSUNDEFINED_F PASSUNDEFINED_G PASSUNDEFINED_H | 00005604-RU 00005ED2-RU 00005EBC-RU 00005EE9-RU 00005F00-RU | PASSUFB PASSUNDEFINED PASSUNDEFINED PASSUNDEFINED PASSUNDEFINED | PASSUFB PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PAS\$VECTOR |
| PASSUNLOCK PASSUPDATE PASSWRITELN2 PASSWRITEV_BIN PASSWRITEV_BOOLEAN | 000052D0-RU 00004E24-RU 00002FC9-RU | PASSUNLOCK PASSUPDATE PASSWRITELN2 PASSWRITE_BIN PASSWRITE_BOOLEAN | PASSUNLOCK PASSUPDATE PASSVECTOR PASSVECTOR PASSVECTOR | PASSVECTOR PASSVECTOR PASSWRITELN2 PASSWRITE_BIN PASSWRITE_BOOLEAN |
| PASSWRITEV_CHAR PASSWRITEV_ENUMERATED PASSWRITEV_HEX PASSWRITEV_INTEGER PASSWRITEV_OCT | 0000322A-RU 00003306-RU 00003414-RU 00003553-RU 000036A3-RU 00003850-RU 0000399B-RU | PASSWRITE CHAR PASSWRITE ENUMERATED PASSWRITE HEX PASSWRITE INTEGER PASSWRITE OCT | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE CHAR PASSWRITE ENUMERATED PASSWRITE HEX PASSWRITE INTEGER PASSWRITE OCT |
| PASSWRITEV_REALE_D PASSWRITEV_REALE_F PASSWRITEV_REALE_G PASSWRITEV_REALE_H | 00003CB8-RU 00003DC8-RU 00003ED4-RU 00003FE4-RU | PASSWRITE_REALE_D PASSWRITE_REALE_F PASSWRITE_REALE_G PASSWRITE_REALE_G | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE REALE D PASSWRITE REALE F PASSWRITE REALE G PASSWRITE REALE H |
| PASSWRITEV_REALF_D PASSWRITEV_REALF_F PASSWRITEV_REALF_G PASSWRITEV_REALF_H PASSWRITEV_STRING | 00004100-RU 00004218-RU 00004334-RU 0000444D-RU 0000457E-RU | PASSWRITE REALF D PASSWRITE REALF F PASSWRITE REALF G PASSWRITE REALF H PASSWRITE STRING | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE REALF D PASSWRITE REALF F PASSWRITE REALF G PASSWRITE REALF H PASSWRITE STRING |
| PASSWRITEV UNSIGNED PASSWRITEV VARYING PASSWRITE BIN PASSWRITE BOOLEAN PASSWRITE CHAR | 000046ED-RU 00004813-RU 00003158-RU 000032AC-RU 00003370-RU | PASSWRITE UNSIGNED PASSWRITE VARYING PASSWRITE BIN PASSWRITE BOOLEAN PASSWRITE CHAR | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE UNSIGNED PASSWRITE VARYING PASSWRITE BIN PASSWRITE BOOLEAN PASSWRITE CHAR |
| PASSWRITE_ENUMERATED | 00003480-RU | PASSWRITE_ENUMERATED | PASSVECTOR PASSWRITE_ENUMERATED | PASSWRÎTE_BOOLEAN |
| PASSURITE_HEX PASSURITE_INTEGER PASSURITE_OCT PASSURITE_REALE_D PASSURITE_REALE_F | 000035C4-RU 00003724-RU 000038BC-RU 00003C18-RU | PASSWRITE_HEX PASSWRITE_INTEGER PASSWRITE_OCT PASSWRITE_REALE_D PASSWRITE_REALE_F | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE_HEX PASSWRITE_INTEGER PASSWRITE_OCT PASSWRITE_REALE_D PASSWRITE_REALE_F |
| PASSURITE REALE F PASSURITE REALE G PASSURITE REALE H PASSURITE REALF D | 00003D28-RU 00003E34-RU 00003F44-RU 00004058- U | PASSWRITE REALE F PASSWRITE REALE H PASSWRITE REALE H PASSWRITE REALF D | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSWECTOR PASSWEITE_REALF_D1 | PASSWRITE REALE F PASSWRITE REALE H PASSWRITE REALE H PASSWRITE REALF D |

NAP

COL

08.

| _\$255\$DUA28:EPASRTL.O | BJ]PASRTL.EXE;1 | | 16-SEP-1984 04:07 | VAX-11 Linker V04-00 |
|--|--|---|---|--|
| Symbol | Value | Defined By | Referenced By | |
| PASSWRITE_REALF_D1 PASSWRITE_REALF_F | 00005FE8-RU 00004170-RU | PASSWRITE_REALF_D1 PASSWRITE_REALF_F | PASSVECTOR PASSVECTOR PASSWRITE_REALF_F1 | PASSWRITE_REALF_D1 PASSWRITE_REALF_F |
| PASSURITE REALF FT PASSURITE REALF G PASSURITE REALF H PASSURITE STRING PASSURITE UNSIGNED PASSURITE VARYING PASS ACCMETING | 000060DC-RU 0000428C-RU 000043A4-RU 000044C4-RU 00004603-RU 00004758-RU | PASSWRITE REALF F1 PASSWRITE REALF G PASSWRITE REALF H PASSWRITE STRING PASSWRITE UNSIGNED PASSWRITE VARYING PASSMSGDEF | PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR PASSVECTOR | PASSWRITE REALF FT PASSWRITE REALF M PASSWRITE STRING PASSWRITE UNSIGNED PASSWRITE VARYING |
| PASS AMBVALENU PASS ARRINDVAL PASS ARRNOTCOM PASS ARRNOTSTR | 0021866C-U 00218734-U 0021BE84-U 0021BE8C-U 0021BE94-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PAS\$HANDLER | |
| PASS_BASE PASS_BUGCHECK | 00218644 00219F8C-U | PAS\$MSGDEF PAS\$MSGDEF | PAS\$\$SIGNAL PAS\$\$SIGNAL PAS\$WRITE_REALF_D1 | PASSHANDLER PASSREAD_STRING1 PASSWRITE_REALF_F1 |
| PASS_CASSELVAL PASS_CONCATLEN PASS_CONTINUE PASS_CURCOMUND PASS_DELNOTALL PASS_ERRDURCLO | 0021BE9C-U 0021BEA4-U 00219F9C 0021888C-U 00218964-U 002186C4-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSSIO_HANDLER | PAS\$\$SIGNAL |
| PASS ERROURDEL PASS ERROURD IS PASS ERROURF IN PASS ERROURGET | 0021896C-U 00219F5C-U 00218974-U 0021897C-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PAS\$HEAP | |
| PASSTERRDURMAR PASSTERRDURNEW PASSTERRDUROPE PASSTERRDURPRO | 00219F64-U 00219F54-U 00218654-U 00218764-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSHEAP PASSHEAP | |
| PASSTERRDURPUT PASSTERRDURREL PASSTERRDURRES PASSTERRDURREW PASSTERRDURTRU | 00218984-U 00219F6C-U 0021898C-U 00218994-U 0021899C-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PAS\$HEAP | |
| PASSTERRDURUNE PASSTERRDURUPD PASSTERRDURURI PASSTERCILITY | 002189A4-U 002189AC-U 002187D4-U 00000021-U | PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF | PASSFILE_UTIL PASSREAD_STRING1 PASSWRITE_REALF_D1 | PASSSIO_HANDLER PASSSTATUS PASSWRITE_REALF_F1 |
| PASS_FAIGETLOC PASS_FILALRACT PASS_FILALRCLO PASS_FILALROPE PASS_FILNAMREQ PASS_FILNOTDIR PASS_FILNOTFOU PASS_FILNOTGEN PASS_FILNOTINS | 00218894-U 00219F4C-U 0021868C-U 0021864C-U 00218684-U 002189B4-U 0021865C-U 002189BC-U | PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF PAS\$MSGDEF | PAS\$\$VALIDATE_PFV | PASSWRITE_REALT_FT |

Page 17

| _\$255\$DUA28:[PASRTL. | OBJ]PASRTL.EXE;1 | | M 7 16-SEP-1984 04:07 | VAX-11 Linker V04-00 | Page 18 |
|--|---|---|-------------------------------------|-------------------------|---------|
| Symbol PASS_FILNOTOPE PASS_FILNOTSEQ PASS_FILNOTTEX PASS_GENNOTALL | Value 00218904-U 0021890C-U 002189E4-U 002189EC-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | Referenced By | | |
| PASS GETAFTEOF PASS GOTO PASS GOTOFAILED PASS HALT PASS INSNOTALL PASS INSVIRMEM PASS INVARGPAS | 002189F4-U 00219F74-U 00219F7C-U 00219F84-U 002189FC-U 00218A04-U 00218A0C-U | PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF PASSMSGDEF | PASSGOTO PASSHALT | PAS\$HANDLER | |
| PASS INVFILSYN PASS INVFILVAR PASS INVKEYDEF PASS INVSYNENU PASS INVSYNENU PASS INVSYNEA PASS INVSYNUNS PASS KEYCHANOT PASS KEYCHANOT PASS KEYDUPNOT PASS KEYNOTDEF PASS KEYVALINC PASS LINTOOLON PASS LINVALEXC | 00218644-U 00219F44-U 0021868C-U 002186A4-U 0021873C-U 00218744-U 00218754-U 00218884-U 0021887C-U 0021887C-U 00218874-U 00218874-U 0021874-U | PASSMSGDEF | PAS\$\$IO_HANDLER | PAS\$\$VALIDATE_PFV | |
| PASS_NEGDIGARG PASS_NEGWIDDIG PASS_NOTVALTYP PASS_ORDVALOUT PASS_ORGSPEINC PASS_PADLENERR PASS_PTRREFNIL PASS_RECLENINC PASS_RECTYPINC PASS_RESNOTALL PASS_SETASGVAL PASS_SETASGVAL PASS_STRASGLEN PASS_STRASGLEN | 00219F94-U 002187FC-U 00218FF4-U 00218EF4-U 00218EAC-U 00218EB4-U 00218674-U 00218A24-U 00218EBC-U 00218EC4-U 0021BEC4-U | PASSMSGDEF | PASSOCT PASSOCT | PASSHEX | |
| PASS WRIINVENU SYSSASCTIM SYSSCLOSE SYSSCONNECT | 002187F4-U 7FFEDE48 7FFEE1B8 7FFEE1C0 | PAS\$MSGDEF SYS\$P1_VECTOR SYS\$P1_VECTOR SYS\$P1_VECTOR | PASSDATE PASSCLOSE2 PASSOPEN2 | PAS\$TIME PAS\$OPEN2 | |
| | | | | | |

UN

| _\$255\$DUA28:[PASRTL.OBJ]PASRTL.EXE;1 | | | N 7 16-SEP-1984 04:07 VAX-11 Linker V04-00 | | |
|---|----------------------------------|---|---|--|--|
| Symbol | Value | Defined By | Referenced By | | |
| SYSSCREATE SYSSDCLEXH SYSSDELETE SYSSDISPLAY | 7FFEE1C8 7FFEE168 7FFEE1D8 | SYSSP1_VECTOR SYSSP1_VECTOR SYSSP1_VECTOR SYSSP1_VECTOR | PASSOPEN2 PASSOPEN2 PASSDELETE PASSOPEN2 | PAS\$REWRITE2 | |
| SYSSFAO SYSSGET | 7FFEDF50 7FFEE180 | SYS\$P1_VECTOR SYS\$P1_VECTOR | PASSWRITE_UNSIGNED PASSFIND2 PASSGET | PASSFINDK PASSLOOK_AHEAD | |
| SYSSGETJPIW SYSSOPEN SYSSPUT | 7FFEE420 7FFEE208 7FFEE188 | SYS\$P1_VECTOR SYS\$P1_VECTOR SYS\$P1_VECTOR | PASSREWRITE2 PASSCLOCK2 PASSOPEN2 PASSSFILE_UTIL | PAS\$PUT | |
| SYSSPUTMSG SYSSRELEASE SYSSREWIND | 7FFEE0E0 7FFEE198 7FFEE210 | SYS\$P1_VECTOR SYS\$P1_VECTOR SYS\$P1_VECTOR | PASSWRITEEN2 PASSSFILE UTIL PASSUNLOCK PASSRESET2 PASSREWRITE2 | PAS\$RESETK | |
| SYSSETAST | 7FFEDFF8 | SYS\$P1_VECTOR | PAS\$\$FILE_UTIL | PASSHEAP | |
| SYSSTRUNCATE SYSSUNWIND | 7FFEE058 7FFEE070 | SYS\$P1_VECTOR SYS\$P1_VECTOR SYS\$P1_VECTOR | PASSOPENZ PASSREWRITE2 PASSSFILE_UTIL PASSGOTO PASSSTATUS | PASSTRUNCATE PASSSIO_HANDLER PASSREAD_STRING1 PASSWRITE_REALF_D1 | |
| SYS\$UPDATE | 7FFEE1A0 | SYS\$P1 VECTOR | PASSWRITE REALF_F1 PASSUPDATE | | |

Page 19

SY!

GSI

**

```
Symbols...
  Value
PASSK_FILNOTKEY
PASSK_FILNOTOPE
PASSK_FILNOTOPE
PASSK_FILNOTTEX
PASSK_FILNOTTEX
PASSK_GENNOTALL
PASSK_INSNOTALL
PASSK_INVARGPAS
PASSK_INVARGPAS
PASSK_REWNOTALL
PASSK_REWNOTALL
PASSK_TRUNOTALL
PASSK_UPDNOTALL
PASSK_UPDNOTALL
PASSK_MSGCONTLO
U-PASSSK_MSGCONTLO
U-PASSSK_MSGCONTLO
R-PASSRESET2
PASSSK_MSGCHKBAS
                                                                                                                                                                                                                                    PAS$$K_MSGV2LO
PAS$$K_MSGPFVHI
000003E7
000006E0
000007D0
00000818
00000A2C
00000AA4
00000B11
00001435
0000177C
                                                                       PASSK MSGCHKBAS
R-PASSREURITE2
                                                                       R-PASSOPEN2
                                                                      R-PASSSAB KEYWD NAME TABLE R-PASSSOPEN
                                                                      R-PAS$$OPEN_IMPLICIT
                                                                     R-PASSSADD FILE
R-PASSSREMOVE FILE
R-PASSSPROMPT ALL
R-PASSSPROMPT FILE
 000017AD
00001825
0000188F
000018E1
00001933
0000193C
0000183C
00001883
000018A4
00001C33
00001F08
00001F08
00001F5C
00001F5C
00001F5C
0000271
000020D1
00002152
00002152
0000224C
00002280
000023F0
0000243E
000024A0
00002511
                                                                    R-PASSCLOSE ALL
R-PASSCLOSE EOCAL R3
R-PASSSCLOSE LOCAE
R-PASSSCET VR
R-PASSSFREE VM
R-PASSCLOSEZ
                                                                  R-PASSSCLOSE
R-PASSSTATUS
R-PASSSTATUS
R-PASSSVALIDATE_PFV
R-PASSSVALIDATE_PFV_END
R-PASSSLOOK_AHEAD
R-PASSSLOOK_AHEAD
R-PASSSEND_READ
R-PASSSEND_READ
R-PASSSEND_READ
R-PASSSET_UNSIGNED
R-PASSSGET_UNSIGNED
R-PASSSGET_INTEGER
R-PASSSGET_ENUMERATED
R-PASSSGET_ENUMERATED
R-PASSSGET_ENUMERATED
R-PASSSGET_ENUMERATED
R-PASSSGET_ENUMERATED
R-PASSREAD_BOOLEAN
R-PASSREAD_BOOLEAN
R-PASSREAD_CHAR
                                                                      R-PAS$$CLOSE
                                                                     R-PASSREADV_CHAR
```

00004058 00004100 00004170

Value Symbols... R-PASSREAD ENUMERATED
R-PASSREAD INTEGER
R-PASSREAD INTEGER
R-PASSREAD REAL D
R-PASSREAD REAL D
R-PASSREAD REAL F
R-PASSREAD REAL F
R-PASSREAD REAL G
R-PASSREAD REAL G
R-PASSREAD REAL G
R-PASSREAD REAL H
R-PASSREAD STRING
R-PASSREAD STRING
R-PASSREAD UNSIGNED
R-PASSREAD VARYING
R-PASSREAD VARYING
R-PASSWRITE IN 2
R-PASSWRITE IN 2
R-PASSWRITE IN 2
R-PASSWRITE IN 2
R-PASSSWRITE IN 3
R-PASSWRITE IN 3
R-PA 0C00257D
000026BF
00002766
0000284F
00002901
00002901
00002887
00002BA2
00002BA2
00002C4D
00002BB1
00002BB1
00002BB0
00002BB0
00002BB0
00002BB0
00002BB0
00002BB0
00002BB0
00002BB0
00002BB0
00003CF
00003OCF
00003OCF
00003OCF
00003SB0
00003SB0
00003SB0
00003SB0
00003BB0
00003BB0 R-PASSWRITE N R-PASSSINIT WRITE R-PASSSINIT WRITE R-PASSSINIT WRITE R-PASSWRITE BIN R-PASSWRITE BOOLEAN R-PASSWRITE CHAR R-PASSWRITE CHAR R-PASSWRITE ENUMERATED R-PASSWRITE FALE R-PASSWRITE INTEGER R-PASSWRITE TOCT R-PASSWRITE OCT R-PASSWRITE OCT R-PASSWRITE OCT R-PASSWRITE TOCT R-PASSWRITE FEALE D R-PASSWRITE REALE D R-PASSWRITE REALE F R-PASSWRITE REALE F

MO

PA

Value R-PASSWRITEV REALF F
R-PASSWRITE REALF G
R-PASSWRITE REALF A
R-PASSWRITE TEALF A
R-PASSWRITE STRING
R-PASSWRITE TONSIGNED
R-PASSWRITE TONSIGNED 00004218 0000428C 00004334 00004374 0000444D 0000457E 00004603 000046ED 00004813 00004890 00004917 00004917 00004917 0000498C 00004B8O 00004E24 00004E24 00005104 0000537C 00005388 0000537C 00005684 00005678 0000587C 00005883 00005883 00005883 00005883 00005883 00005883 00005883 00005883 R-PASSGET R-PASSGET UNLOCK R-PASSSGET R-PAS\$PUT R-PASSTRUNCATE R-PASSFIND2 R-PAS\$LOCATE R-PASSUPDATE R-PASSDELETE R-PASSRESETK R-PASSFINDK R-PASSUNLOCK R-PASSEOF2 R-PASSEOLN2 R-PASSFAB R-PASSLINELIMIT2 R-PASSPAGE2 R-PASSRAB R-PASSUFB R-PASSABS_L R-PASSBIN R-PASSCARD2
R-PASSCLOCK2
R-PASSCLOCK2
R-PASSCONVERT L BU
R-PASSCONVERT BU L
R-PASSCONVERT L L
R-PASSCONVERT L L
R-PASSCONVERT BOOL L
R-PASSROUND F LU
R-PASSROUND G LU
R-PASSROUND G LU
R-PASSROUND H LU
R-PASSTRUNC F LU
R-PASSTRUNC G LU
R-PASSTRUNC G LU
R-PASSTRUNC G LU
R-PASSTRUNC G LU
R-PASSTRUNC H LU
R-PASSCONVERT L U F
R-PASSCONVERT H F
R-PASSCONVERT L U D R-PASSCARD2 000058CF 000058D6 000058DE 000058E6 000058FD 00005904

00005900

Symbols...

23

PA

Value 00005920 00005927 00005945 00005945 00005940 00005955 0000597E 0000597E 00005987 00005990 R-PASSCONVERT D D
R-PASSCONVERT H D
R-PASSCONVERT LD G
R-PASSCONVERT G G
R-PASSCONVERT H G
R-PASSCONVERT LD H
R-PASSCONVERT D H
R-PASSCONVERT G H
R-PASSCONVERT G H
R-PASSCONVERT G H
R-PASSCONVERT H H
R-PASSCONVERT H H
R-PASSCONVERT H H
R-PASSCONVERT H H R-PASSDATE 000059BC R-PASSEXPO_F R-PASSEXPO_D 000059CF 000059E2 R-PASSEXPO G 000059F6 R-PASSEXPO_H 00005A0C R-PASSGOTO 00005A2C R-PASSSGOTO HANDLER 00005A9A R-PASSSUNWIND_GOTO 00005AD8 R-PASSHALT 00005AE8 R-PASSNEW2 00005B86 R-PASSDISPOSE2 00005BE6 R-PASSMARK2 00005C6E R-PASSRELEASE2 00005D70 R-PASSHEX 00005DD4 R-PASSOCT 00005E38 R-PASSODD 00005E44 R-PASSSOR_L R-PASSSOR_LU 00005E4D 00005E56 R-PASSSOR F 00005E68 R-PASSSOR_D 00005E7A R-PASSSOR G 00005E8D R-PASSSOR H 00005EA4 00005EBC 00005E32 R-PASSTIME R-PASSUNDEFINED F R-PASSUNDEFINED D 00005EE9 00005F00 00005F18 00005FE8 R-PASSUNDEFINED G R-PASSUNDEFINED H R-PASSREAD STRING1 R-PASSWRITE REALF D1 R-PASSWRITE REALF F1 0000600C 000061CC 000062AG 000063F6 0000640C 00006848 0000684C R-PASSSIO_HANDLER R-PASSSSIGNAL R-PAS\$\$BUGCHECK R-PASSHANDLER RX-OTS\$\$CVT_F_T_R8
RX-OTS\$\$CVT_D_T_R8
RX-OTS\$\$CVT_H_T_R8
RX-OTS\$\$CVT_G_T_R8
RX-OTS\$CVT_L_T0
RX-OTS\$CVT_L_TB 00006854 00006858 00006850 00006860

Symbols...

EN

PA

Value 00006868 00006870 00006874 00006876 00006876 00006880 00006884 00006888 RX-OTS\$CVT_L_TI RX-OTS\$CVT_TF RX-OTS\$CVT_TT_L RX-OTS\$CVT_TG RX-OTS\$CVT_TG RX-LIB\$CVT_DTB RX-LIB\$GET_EF RX-LIB\$GET_EF RX-LIB\$GET_OPCODE RX-LIB\$STOP RX-LIB\$STOP RX-LIB\$STOP RX-LIB\$STOP RX-LIBSFREE VM

PASS BASE

U-PASS FILALROPE

U-PASS FILALROPE

U-PASS FILALROPE

U-PASS FILALROPE

U-PASS FILALROPE

U-PASS RECLENINC

U-PASS RECLENINC

U-PASS RECTYPINC

U-PASS FILALRCLO

U-PASS FILALROPE

U-PASS FILALROP

U-PASS 0021864C 0021865C 00218664 0021866C 00218674 0021867C 00218684 0021868C 0021869C 0021869C 002186A4 002186B4 002186BC 002186C4 00218734 0021873C 00218744 00218754 00218754 002187D4 002187E4 002187EC 002187F4

Symbols...

00218980 00218994 00218994 00218984 00218986 00218964 00218906 00218964 00218966 00218964 00218966 00218966 00218866 00218866 00218886 00218886 00218886 00218886 00218886 0021966 0021966 0021966 0021966 0021966 0021966 0021966 0021966 0021966 0021968 0021968 0021968 0021968 0021968 00218886 U-PASS ERRDURRES
U-PASS ERRDURREW
U-PASS ERRDURUNL
U-PASS ERRDURUND
U-PASS FILNOTDIR
U-PASS FILNOTGEN
U-PASS FILNOTOPE
U-PASS INSVIRMEM
U-PASS INSVIRMEM
U-PASS INVARGPAS
U-PASS INVARGPAS
U-PASS INVARGPAS
U-PASS FILALRACT
U-PASS INVARGPAS
U-PASS FILALRACT
U-PASS FILALRACT
U-PASS FILALRACT
U-PASS ERRDURNEW
U-PASS ERRDURNEW
U-PASS FILALRACT
U-PASS ERRDURMER
U-PASS ERRDURMER
U-PASS FILALRACT
U-PASS Symbols...

* * *

*

+

LI

**

Symbols...

Key for special characters above:

+ - Undefined
U - Universal
R - Relocatable
X - External

PA

1 4

28

```
Performance Indicators
                                                    Page faults
                                                                  00:00:01.89
                                                                                   00:00:06.07
    Command processing:
                                                                  00:00:04.62
                                                            240
    Pass 1:
                                                                                   00:00:00.83
                                                             47
    Allocation/Relocation:
    Pass 2:
                                                                  00:00:03.18
                                                                                   00:01:04.45
    Map data after object module synopsis:
                                                                  00:00:03.34
                                                                                   00:00:04.37
                                                                                   00:00:00.38
    Symbol table output:
                                                                  00:00:00.07
Total run values:
                                                                  00:00:13.45
                                                            604
```

Using a working set limited to 1500 pages and 1005 pages of data storage (excluding image)

Total number object records read (both passes): 2162 of which 1036 were in libraries and 2 were DEBUG data records containing 48 bytes

Number of modules extracted explicitly with 0 extracted to resolve undefined symbols

\$255\$DUA28:[PASRTL.OBJ]PASRTL.EXE:1

Image header virtual block limits: Image binary virtual block limits: Image name and identification: Number of files:

Number of code references to shareable images:

Virtual memory allocated:

Number of program sections:

Number of global symbols: Number of cross references: Number of image sections:

Stack size:

Image type:

Map format:

Number of modules:

Estimated map length:

O library searches were for symbols not in the library searched

A total of 17 global symbol table records was written

LINK/NOSYSLIB/SHARE=EXE\$:PASRTL/MAP=MAP\$:PASRTL/FULL/CROSS COM\$:PASRTLLNK/OPTIONS PASRILLNK.OPT - Linker options file for building PASRIL.EXE

1-001 - Original. SBL 22-Mar-1982 1-002 - Get modules from RTL.OLB rather than STARLET. SBL 30-Jun-1982 1-003 - Remove PAS\$ INVFIESPE, no longer used. SBL 2-July-1982 1-004 - Explicitly Include STARLET and IMAGELIB. SBL 8-Nov-1982 1-005 - change ref to RTL to be PASRTL. change ref to IMAGELIB to be out of SYS\$LIBRARY. MDL 18-Aug-1983 1-006 - Add in IDENT and NAME fields. LEB 5-Apr-1984

1+

1-

LII

NAME = PASRTL IDENT = "VO4-000"

Put the read/write data BEFORE the read-only data by creating a cluster and collecting the read/write PSECT into it. This is where the writeable PFVs for INPUT and OUTPUT go. This cluster must not expand past its original size of 1 page. If more space is needed, a third cluster must be added.

COLLECT=CLUSTER1, PASSSFILE VARS, PASSDATA COLLECT=CLUSTER2, \$PASSVECTOR, PASSCODE, OTS\$CODE, LIB\$CODE

Specify modules to be included. The first three must be PASVECTOR, PASSFV_INPUT and PASSFV_OUTPUT

OBJ\$:PASVECTOR,LIB\$:PASRTL/INCLUDE=(-

incompatible (backwards) fashion.

! File variables for INPUT and OUTPUT PASSFV_INPUT, - PASSFV_OUTPUT, -

! file processing procedures
PAS\$RESET2,PAS\$REWRITE2,PAS\$OPEN2,PAS\$\$FILE_UTIL,PAS\$\$VM,PAS\$CLOSE2,-

! Frequently referenced procedures PAS\$STATUS,- PAS\$SVALIDATE PFV,- PAS\$LOOK_AHEAD,-

! Textfile READ procedures
PASSREADLN2,PASSREAD UTIL.PASSREAD BOOLEAN,PASSREAD CHAR,PASSREAD ENUMERATED,PASSREAD INTEGER,PASSREAD REAL D,PASSREAD REAL F,-

VAX-11 Linker V04-00

```
_$255$DUA28:[PASRTL.OBJ]PASRTL.EXE:1
  PASSREAD_REAL_G,-
PASSREAD_REAL_H,-
PASSREAD_STRING,-
PASSREAD_UNSIGNED,-
PASSREAD_VARYING,-
 ! Textfile WRITE procedures
PASSWRITELN2,-
PASSWRITE BIN,-
PASSWRITE BOOLEAN,-
PASSWRITE CHAR,-
PASSWRITE HEX,-
PASSWRITE INTEGER,-
PASSWRITE OCT,-
PASSWRITE REALE D,-
PASSWRITE REALE F,-
PASSWRITE REALE F,-
PASSWRITE REALE F,-
PASSWRITE REALF D,-
PASSWRITE VARYING,-
    ! Sequential file procedures
   PASSGET .-
   PASSPUT .-
   PASSTRUNCATE .-
    ! Direct and keyed file procedures
   PASSFIND2. -
PASSLOCATE, -
   PASSUPDATE,-
   PASSDELETE, -
   PASSRESETK,-
   PASSFINDK, -
   PASSUNLOCK .-
    ! Miscellaneous file procedures
   PASSEOLN2,-
    PASSFAB, -
    PASSLINELIMITZ,-
    PASSPAGE2 .-
   PASSRAB,-
    PASSUFB .-
    ! Miscellaneous non-file procedures
    PASSABS_L,-
PASSBIN,-
```

PASSCARD2 .-

```
M 8
16-SEP-1984 04:07
 $255$DUA28:[PASRTL.OBJ]PASRTL.EXE:1
                                                                                                                                                                                          VAX-11 Linker VO4-00
                                                                                                                                                                                                                                                                              31
                                                                                                                                                                                                                                                                Page
    PASSCLOCK2.-
PASSCONVERT.-
    PASSDATE .-
    PASSEXPO,-
    PASSGOTO, -
    PASSHALT .-
    PASSHEAP .-
    PASSHEX .-
    PASSOCT .-
    PASSODD .-
   PASSSOR .-
PASSTIME ,-
PASSUNDEFINED ,-
   ! V1 procedures
PASSREAD STRING1,-
PASSWRITE REALF D1,-
PASSWRITE REALF F1,-
   ! Error processing procedures
PAS$$10 HANDLER,-
PAS$$SIGNAL,-
    PASSHANDLER .-
    PAS$MSGDEF)
   Declare as universal those symbols which are not entry points, but which are referenced outside the shareable image. The offsets of these
   symbols must never change.
UNIVERSAL =-
   ! Make INPUT and OUTPUT file variables universal PAS$FV_INPUT.-
PAS$FV_OUTPUT.-
   ! Make condition
PASS_ACCMETINC.-
PASS_AMBVALENU.-
PASS_ARRINDVAL.-
PASS_ARRNOTCOM.-
PASS_ARRNOTSTR.-
PASS_BUGCHECK.-
PASS_CASSELVAL.-
PASS_CONCATLEN.-
PASS_CURCOMUND.-
PASS_ERRDURCLO.-
PASS_ERRDURCLO.-
PASS_ERRDURDEL.-
PASS_ERRDURDEL.-
PASS_ERRDURGET.-
PASS_ERRDURMAR.-
PASS_ERRDURMAR.-
PASS_ERRDURMEW.-
    ! Make condition values universal
```

PA

PA

0293 AH-BT13A-SE

DIGITAL EQUIPMENT CORPORATION CONFIDENTIAL AND PROPRIETARY

